

DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION

ATTORNEY DOCKET NO. 10001152-1

AUG 20 2001

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**Method And Apparatus For Varying The Level Of Correctness Checks Executed When Performing Correctness Checks Opportunistically Using Spare Instruction Slots**

the specification of which is attached hereto unless the following box is checked:

( ) was filed on Nov 21, 2000 as US Application Serial No. or PCT International Application Number 09/718059 and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

**Foreign Application(s) and/or Claim of Foreign Priority**

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			YES: <input type="checkbox"/> NO: <input type="checkbox"/>
			YES: <input type="checkbox"/> NO: <input type="checkbox"/>

**Provisional Application**

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION SERIAL NUMBER	FILING DATE

**U. S. Priority Claim**

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NUMBER	FILING DATE	STATUS (patented/pending/abandoned)

**POWER OF ATTORNEY:**

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Customer Number 022879

Place Customer  
Number Bar Code  
Label hereSend Correspondence to:  
HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, Colorado 80527-2400

Direct Telephone Calls To:

Tuan V. Ngo  
(408) 447-8133

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

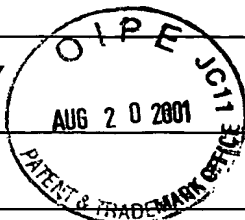
Full Name of Inventor: Car I L. Thompson Citizenship: USResidence: 6937 Calabazos Creek Circl San Jose, CA 95129Post Office Address: Same as resid nce

Inventor's Signature

Date

**DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION (continued)**

ATTORNEY DOCKET NO. **10001152-1**



Full Name of # 2 joint inventor: **Michael L. Ziegler**

Citizenship: **US**

Residence: **1189 Audrey Ave. Campbell, CA 95008**

Post Office Address: **Same as residence**

Inventor's Signature

Date

**4/12/01**

Full Name of # 3 joint inventor:

Citizenship:

Residence:

Post Office Address:

Inventor's Signature

Date

Full Name of # 4 joint inventor:

Citizenship:

Residence:

Post Office Address:

Inventor's Signature

Date

Full Name of # 5 joint inventor:

Citizenship:

Residence:

Post Office Address:

Inventor's Signature

Date

Full Name of # 6 joint inventor:

Citizenship:

Residence:

Post Office Address:

Inventor's Signature

Date

Full Name of # 7 joint inventor:

Citizenship:

Residence:

Post Office Address:

Inventor's Signature

Date

Full Name of # 8 joint inventor:

Citizenship:

Residence:

Post Office Address:

Inventor's Signature

Date

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**AUG 24 2001**  
**Technology Center 2100**

When recorded please return to:

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P. O. Box 272400  
Fort Collins, Colorado 80527-2400

## PATENT APPLICATION

ATTORNEY DOCKET NO. 10001152 -1

## ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD COMPANY, a Delaware corporation having its principal place of business in Palo Alto, California, (hereinafter HP), in furtherance of my/our obligations to HP, and do hereby assign and transfer to HP, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States entitled:

Method and Apparatus for Varying the Level of Correctness Checks Executed When Performing Correctness Checks Opportunistically Using Spare Instruction Slots

Filing date: November 21, 2000 Serial No.: 09/718,059

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor, and any reissues, or reexaminations, or extensions of said Letters Patent.

I/we additionally authorize HP to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by HP, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;

AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to HP, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to HP, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid HP, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by HP;

AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to HP, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

I/we further authorize and direct HP attorneys to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):

Camille Thompson  
Inventor's Signature (Seal)

Date Assignment Signed: Nov. 13, 2000

Inventor's Typed Name: Camille Thompson

Date Application Signed: Nov. 13, 2000

State of California

County of Santa Clara ) ss.: )

Before me this 13<sup>th</sup> day of Nov. 2000, personally appeared Camille Thompson who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.



Hope Romero  
Notary Public  
My commission expires: 12-20-03

ASSIGNMENT OF PATENT APPLICATION (cont.)

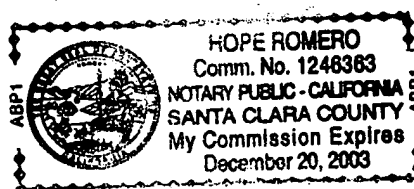
IN WITNESS WHEREOF, I we hereunto set my/our hand(s) and seal(s):

[Signature] Date Assignment Signed: 4/12/01  
Inventor's Signature (Seal)

Inventor's Typed Name: Michael L. Ziegler Date Application Signed: \_\_\_\_\_

State of California )  
County of Santa Clara ) ss.:  
)

Before me this 12th day of APRIL, 2001, personally appeared Michael L. Ziegler who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.



[Signature]  
Notary Public  
My commission expires: 12-20-03

\_\_\_\_\_  
Inventor's Signature (Seal) Date Assignment Signed: \_\_\_\_\_

Inventor's Typed Name: \_\_\_\_\_ Date Application Signed: \_\_\_\_\_

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss.:  
)

Before me this \_\_\_\_ day of \_\_\_\_\_, personally appeared \_\_\_\_\_ who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

\_\_\_\_\_  
Notary Public  
My commission expires: \_\_\_\_\_

\_\_\_\_\_  
Inventor's Signature (Seal) Date Assignment Signed: \_\_\_\_\_

Inventor's Typed Name: \_\_\_\_\_ Date Application Signed: \_\_\_\_\_

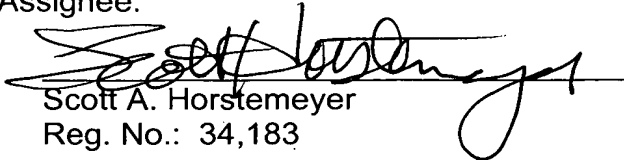
State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss.:  
)

Before me this \_\_\_\_ day of \_\_\_\_\_, personally appeared \_\_\_\_\_ who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

\_\_\_\_\_  
Notary Public  
My commission expires: \_\_\_\_\_

**STATEMENT UNDER 37 CFR § 3.73(b)(2)(i) OF AUTHORIZATION**  
**TO ACT ON BEHALF OF THE ASSIGNEE**

I, Scott A. Horstemeyer, the person filing this submission, hereby certify that I am authorized to act on behalf of the Assignee.

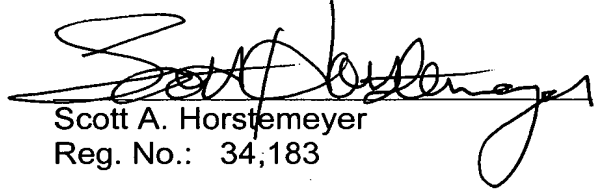
  
Scott A. Horstemeyer  
Reg. No.: 34,183

Tel. No.: (770) 933-9500

Thomas, Kayden, Horstemeyer & Risley, LLP  
100 Galleria Parkway, N.W., Suite 1750  
Atlanta, GA 30339-5948

**AMENDMENT UNDER 37 CFR § 1.48(a)**

Please amend the above-referenced application by replacing the Declaration that was filed with the original application on November 21, 2000 with the new Declaration being submitted herewith, which has been executed by both of the actual inventors.

  
Scott A. Horstemeyer  
Reg. No.: 34,183

Tel. No.: (770) 933-9500

Thomas, Kayden, Horstemeyer & Risley, LLP  
100 Galleria Parkway, N.W., Suite 1750  
Atlanta, GA 30339-5948

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PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

**Carol L. Thompson**

Group Art Unit: To be assigned

Serial No.: 09/718,059

Examiner: To be assigned

Filed: November 21, 2000

Docket No. 10001152

For: **Method and Apparatus for Varying the  
Level of Correctness Checks Executed  
When Performing Correctness Checks  
Opportunisticly Using Spare Instruction Slots**

Assistant Commissioner of Patents  
Washington, D.C. 20231

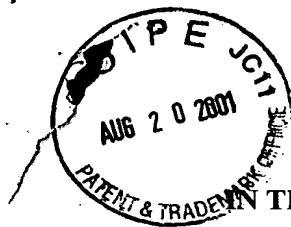
ATTENTION: Supervisory Patent Examiner, Unit 2900

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**STATEMENT OF NON-DECEPTIVE INTENT BY PERSON BEING ADDED  
BY  
PETITION TO CHANGE INVENTORSHIP IN PATENT APPLICATION  
(37 C.F.R. § 1.48(a))**

I, Michael L. Ziegler, the person who is being added as an inventor by the Petition being submitted to correct the inventorship of this patent application, do hereby state and declare that the inventorship error in failing to include my name as an inventor on this patent application occurred without any deceptive intention on my part.

Michael L. Ziegler



PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

**Carol L. Thompson**

Group Art Unit: To be assigned

Serial No.: 09/718,059

Examiner: To be assigned

Filed: November 21, 2000

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For: **Method and Apparatus for Varying the  
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Opportunistically Using Spare Instruction Slots**

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Assistant Commissioner of Patents  
Washington, D.C. 20231

ATTENTION: Supervisory Patent Examiner, Unit 2900

**STATEMENT OF NON-DECEPTIVE INTENT BY PERSON LISTED AS  
SOLE INVENTOR BY PETITION TO CHANGE INVENTORSHIP IN  
PATENT APPLICATION  
(37 C.F.R. § 1.48(a))**

I, Carol L. Thompson, the person who is listed as the sole inventor on this application, hereby state that Michael L. Ziegler should be listed as a joint inventor on this application as shown on the petition being submitted to correct the inventorship of this patent application and do hereby state and declare that the inventorship error in excluding Michael L. Ziegler's name as an inventor on this patent application occurred without any deceptive intention on my part.

Carol L. Thompson





PATENT

\$ 2122

Practitioner's Docket No. 10001152

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number: 09/718,059

Filed: November 21, 2000

Name of Inventors: Carol L. Thompson and Michael L. Ziegler

Title of Invention: Method and Apparatus for Varying the Level of Correctness Checks Executed When Performing Correctness Checks Opportunistically Using Spare Instruction Slots

Assistant Commissioner for Patents Washington, DC 20231

PETITION FOR CORRECTION OF INVENTORSHIP UNDER 37 CFR § 1.48(a)

- 1. This is a petition for correction of error in a (check the appropriate item below)

- [ ] misjoinder [X] nonjoinder

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of inventor(s) in the above-referenced patent application.

- 2. Enclosed herewith is: A. A statement from the person being added as an inventor that the inventorship error occurred without any deceptive invention on his part. B. A statement from the person who was named in the Declaration filed with the above-referenced application that the inventorship error occurred without any deceptive invention on her part. C. Amendment Under 37 CFR §1.48(a), replacing the Declaration previously filed with one executed by both inventors. D. A new Declaration under 37 CFR § 1.63 executed by both actual inventors. E. A copy of the new Assignment of Patent Application executed by both inventors. F. A statement that the undersigned attorney is authorized to act on behalf of the Assignee. G. The Petition fee set forth in 37 CFR § 1.17(i).

Please charge Deposit Account 20-0778 in the amount of \$130.00 for the Petition fee. The Commissioner is hereby authorized to charge any additional fees required to be submitted for this Correction of Inventorship to Deposit Account No. 20-0078.



SIGNATURE OF PRACTITIONER

Reg. No.: 34,183

**Scott A. Horstemeyer**

Tel. No.: (770) 933-9500

Thomas, Kayden, Horstemeyer & Risley, LLP  
100 Galleria Parkway, N.W., Suite 1750  
Atlanta, GA 30339-5948

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Assistant Commissioner for Patents, Washington D.C. 20231, on August 16, 2001

Signature

